oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/53 S 6972292 B2	US-PGPUB 530/333 US-PGPUB en mustard proc US-PGPUB production met 560/132 US-PGPUB producing sam ic acid derivati 560/3 US-PGPUB od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB	544/49; 560 20040506 drugs 20031211 hod 20030904 ne, asymmetritive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandia 01 526/	560/13 5/132; 560/ 560/13 530/33 c urea com thermal re 4/311; 560 7130 coldiallopha 322; 556/8	Photocleavable 32 Methods of chemical 2 556/420 Novel functional 3 530/350; Phenylurethane apounds and methods according material
S 20050101765 A1 rotecting groups S 20040087813 A1 resthesis of phenolic nitroge S 20030229201 A1 reptide nucleic acid and its p M4/276; 544/277; 544/311; S 20030166961 A1 reproducing same, barbiture reproducing same, barbiture ontaining the derivative S 20030125577 A1 reproducing same, barbiture agnostic device, and methol S 20030023017 A1 reproduction and use thereof S 20030023017 A1 reproduction and use thereof S 20020161041 A1 reproduction of the second se	US-PGPUB 530/333 US-PGPUB en mustard proc US-PGPUB production met 560/132 US-PGPUB producing sam ic acid derivati 560/3 US-PGPUB od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB	20050512 544/49; 560 20040506 drugs 20031211 hod 20030904 ne, asymmetritive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandia 01 526/	560/13: 560/13: 530/33: c urea com thermal re 4/311; 560 (130) oldiallopha (322; 556/8)	Photocleavable 32 Methods of chemical 2 556/420 Novel functional 3 530/350; Phenylurethane apounds and methods according material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
rotecting groups S 20040087813 A1 resthesis of phenolic nitroge S 20030229201 A1 reptide nucleic acid and its p H4/276; 544/277; 544/311; S 20030166961 A1 reproducing same, barbiture reproducing same, barbiture reproducing same, barbiture S 20030125577 A1 reproducing the derivative S 20030125577 A1 reproducing same and methols S 20030023017 A1 reproduction and use thereof S 20030023017 A1 reproduction and use thereof S 20020161041 A1 reproduction significant	530/333 US-PGPUB on mustard production met 560/132 US-PGPUB producing sam ic acid derivati 560/3 US-PGPUB od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB	544/49; 560 20040506 drugs 20031211 hod 20030904 ne, asymmetritive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandia 01 526/	560/13 530/33 c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Methods of chemical 2 556/420 Novel functional 3 530/350; Phenylurethane apounds and methods according material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 mates, method for the
s 20040087813 A1 resthesis of phenolic nitroge S 20030229201 A1 reptide nucleic acid and its p H4/276; 544/277; 544/311; S 20030166961 A1 reproducing same, barbitur reproducing same, barbitur reproducing the derivative S 20030125577 A1 reproducing same, and method S 20030023017 A1 reproduction and use thereof S 20030023017 A1 reproduction and use thereof S 20020161041 A1 reproduction significant sig	US-PGPUB on mustard production met 560/132 US-PGPUB producing sam ic acid derivati 560/3 US-PGPUB od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB	20040506 drugs 20031211 hod 20030904 ne, asymmetri ive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandion 01 526/	560/13 530/33 c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Methods of chemical 2 556/420 Novel functional 3 530/350; Phenylurethane apounds and methods according material 30/132; 564/47 Trypsin substrate and 560/132; 560/142 Anates, method for the
rsthesis of phenolic nitroge S 20030229201 A1 reptide nucleic acid and its p 14/276; 544/277; 544/311; S 20030166961 A1 reproducing same, barbiture on taining the derivative S 20030125577 A1 reproducing same, barbiture agnostic device, and method S 20030023017 A1 reproduction and use thereof 50/158; 560/159 S 20020161041 A1 reproduction and set thereof S 200301252 S 20030161041 A1 reproduction and set thereof S 200301252 S 20030161041 A1 reproduction and set thereof S 200301252 S 20030161041 A1 reproduction and set thereof S 200301252 S 20030161041 A1 reproduction and set thereof S 20030161041 A1 reproduction at the set thereof S 200	on mustard production met 560/132 US-PGPUB producing samic acid derivation 560/3 US-PGPUB od of using samic US-PGPUB rbamates and description 526/3 US-PGPUB 20; 514/534; 5	drugs 20031211 hod 20030904 ne, asymmetricive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandia 01 526/	530/33 c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Novel functional 3 530/350; Phenylurethane apounds and methods according material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
eptide nucleic acid and its poly(276; 544/277; 544/311; S 20030166961 A1 compounds and methods for producing same, barbiture ontaining the derivative S 20030125577 A1 agnostic device, and methods S 20030023017 A1 Diethyloctandioldical coduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/52 S 6972292 B2	US-PGPUB production met 560/132 US-PGPUB producing samic acid derivation 560/3 US-PGPUB od of using samic US-PGPUB rbamates and of 526/3 US-PGPUB 20; 514/534; 5	20031211 hod 20030904 ne, asymmetri ive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 liethyloctandia 01 526/	530/33 c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Novel functional 3 530/350; Phenylurethane apounds and methods according material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
eptide nucleic acid and its p 14/276; 544/277; 544/311; S 20030166961 A1 empounds and methods for r producing same, barbiture ontaining the derivative S 20030125577 A1 agnostic device, and method S 20030023017 A1 Diethyloctandioldical oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/52 S 6972292 B2	production met 560/132 US-PGPUB producing samic acid derivation 560/3 US-PGPUB od of using samic US-PGPUB rbamates and of 526/3 US-PGPUB 20; 514/534; 5	hod 20030904 ne, asymmetri ive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandi 01 526/	c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Phenylurethane apounds and methods according material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
A4/276; 544/277; 544/311; S 20030166961 A1 compounds and methods for r producing same, barbiture ontaining the derivative S 20030125577 A1 agnostic device, and methods S 20030023017 A1 Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/55 S 6972292 B2	US-PGPUB of of using same US-PGPUB of using same US-PGPUB of using same US-PGPUB of using same US-PGPUB of using same usi	20030904 ne, asymmetricive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 diethyloctandia 01 526/	c urea com thermal re 4/311; 560 130 oldiallopha 322; 556/8	Phenylurethane apounds and methods coording material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
S 20030166961 A1 compounds and methods for r producing same, barbitur containing the derivative S 20030125577 A1 agnostic device, and metho S 20030023017 A1 Diethyloctandioldica coduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 S 6972292 B2	US-PGPUB producing samic acid derivation 560/3 US-PGPUB od of using samic US-PGPUB rbamates and description 526/3 US-PGPUB 20; 514/534; 55	ne, asymmetri ive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 liethyloctandio 01 526/	thermal re (4/311; 560 (130) oldiallopha (322; 556/8	apounds and methods ecording material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
ompounds and methods for r producing same, barbiture ontaining the derivative S 20030125577 A1 agnostic device, and methods 20030023017 A1 Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 S 6972292 B2	producing same ic acid derivation 560/3 US-PGPUB od of using same US-PGPUB of the same is same in the	ne, asymmetri ive, and diazo 2 430/171; 54 20030703 ne 560/ 20030130 liethyloctandio 01 526/	thermal re (4/311; 560 (130) oldiallopha (322; 556/8	apounds and methods ecording material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
r producing same, barbiture ontaining the derivative S 20030125577 A1 agnostic device, and method S 20030023017 A1 Diethyloctandioldical oduction and use thereof S0/158; 560/159 S 20020161041 A1 514/489 514/53 S 6972292 B2	of acid derivation 560/3 US-PGPUB od of using sam US-PGPUB of samates and description 526/3 US-PGPUB 20; 514/534; 55	ive, and diazo 2 430/171; 54 20030703 ne 560/20030130 diethyloctandia 01 526/20021031	thermal re (4/311; 560 (130) oldiallopha (322; 556/8	coording material 0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
ontaining the derivative S 20030125577 A1 agnostic device, and methor S 20030023017 A1 Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/52 S 6972292 B2	560/3 US-PGPUB od of using sam US-PGPUB rbamates and of 526/3 US-PGPUB 20; 514/534; 5	2 430/171; 54 20030703 ne 560/ 20030130 liethyloctandion 526/ 20021031	4/311; 560 130 oldiallopha 1322; 556/8	0/132; 564/47 Trypsin substrate and 560/132; 560/142 anates, method for the
S 20030125577 A1 agnostic device, and methor S 20030023017 A1 Diethyloctandioldical oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 S 6972292 B2	US-PGPUB od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB 20; 514/534; 5	20030703 ne 560/ 20030130 liethyloctandio 01 526/ 20021031	130 oldiallopha 322; 556/8	Trypsin substrate and 560/132; 560/142 anates, method for the
agnostic device, and methors 20030023017 A1 Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 S 6972292 B2	od of using sam US-PGPUB rbamates and d 526/3 US-PGPUB 20; 514/534; 5	ne 560/ 20030130 liethyloctandi 01 526/ 20021031	oldiallopha 322; 556/8	560/132; 560/142 anates, method for the
S 20030023017 A1 Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 S 6972292 B2	US-PGPUB rbamates and d 526/3 US-PGPUB 20; 514/534; 5	20030130 liethyloctandi 01 526/ 20021031	oldiallopha 322; 556/8	anates, method for the
Diethyloctandioldica oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/53 S 6972292 B2	rbamates and d 526/3 US-PGPUB 20; 514/534; 5	liethyloctandi 01 526/ 20021031	322; 556/8	
oduction and use thereof 50/158; 560/159 S 20020161041 A1 514/489 514/53 S 6972292 B2	526/3 US-PGPUB 20; 514/534; 5	01 526/ 20021031	322; 556/8	
50/158; 560/159 S 20020161041 A1 514/489 514/5 S 6972292 B2	US-PGPUB 20; 514/534; 5	20021031	ŕ	9, 300/113; 300/132;
S 20020161041 A1 514/489 514/5 S 6972292 B2	20; 514/534; 5			
514/489 514/53 S 6972292 B2	20; 514/534; 5			Resorcinol derivatives
S 6972292 B2	•			
	USPAT	20051206	10, 500/15	Certain substituted
lyketides, pharmaceutical			m and thei	
mors 544/159	•	_		1/238.8; 514/239.2;
4/239.5; 514/332; 514/333	•		•	
4/345; 514/352; 514/369;		•	•	•
4/398; 514/444; 514/445;	•			
4/111; 544/124; 544/132;	•		-	
6/269.7; 546/272.7; 546/2				
8/235; 548/245; 548/246;	•			-
50/30; 560/31; 560/32; 560	•		•	, ,
S 6686494 B1	USPAT	20040203		Synthesis of S-alkyl
d S-aryl thiocarbamates, o	ne-pot two-ste	p general synt	hesis	558/232
560/12; 560/132; 562	2/27; 562/555;	562/556		
S 6649652 B2	USPAT	20031118		Prodrugs for
timicrobial amidines	514/4	67 514/	473; 549/2	29; 549/448; 549/449;
9/451				
S 6642408 B2	USPAT	20031104		Intermediates for
	colorants	560/132	560/164	1
S 6566481 B2	USPAT	20030520		Polyisocyanates with
ophanate groups derived f	rom alicyclic a	lkanediols		528/59 252/182.21;
	-			
	USPAT	20030415		Low monomer 1:1-
S 6548696 B2				
	(meth) acrylate	s and diisocya 29; 560/132; 5		a process for their
	d S-aryl thiocarbamates, o 560/12; 560/132; 562 8 6649652 B2 timicrobial amidines 9/451 8 6642408 B2 lectively soluble magenta of 6 6566481 B2 ophanate groups derived f 7/385.5; 428/423.1; 528/6	d S-aryl thiocarbamates, one-pot two-step 560/12; 560/132; 562/27; 562/555; 5 6649652 B2 USPAT timicrobial amidines 514/4 9/451 5 6642408 B2 USPAT dectively soluble magenta colorants 5 6566481 B2 USPAT ophanate groups derived from alicyclic a 7/385.5; 428/423.1; 528/67; 560/132 5 6548696 B2 USPAT	d S-aryl thiocarbamates, one-pot two-step general synt 560/12; 560/132; 562/27; 562/555; 562/556 5649652 B2 USPAT 20031118 timicrobial amidines 514/467 514/9/451 20031104 lectively soluble magenta colorants 560/132 56566481 B2 USPAT 20030520 ophanate groups derived from alicyclic alkanediols 7/385.5; 428/423.1; 528/67; 560/132	d S-aryl thiocarbamates, one-pot two-step general synthesis 560/12; 560/132; 562/27; 562/555; 562/556 S 6649652 B2 USPAT 20031118 timicrobial amidines 514/467 514/473; 549/2 9/451 S 6642408 B2 USPAT 20031104 dectively soluble magenta colorants 560/132 560/164 S 6566481 B2 USPAT 20030520 ophanate groups derived from alicyclic alkanediols 7/385.5; 428/423.1; 528/67; 560/132 S 6548696 B2 USPAT 20030415

US 6545160 B2	USPAT	20030408	.alpha.aminocetic a
derivativesalpha.4.beta.7			548/230 544/59;
546/333; 548/228; 548/229;	560/132; 560/		
US 6506898 B1	USPAT	20030114	Process for the
preparation of 1,3,5-triazine	carbamates fr	om amino-1,3,5	triazines and organic
carbonates 544/1	.96 525/	176; 525/182; 52	25/375; 544/197; 544/200;
544/204; 544/205; 544/206;	544/208		
US 6503940 B2	USPAT	20030107	Prodrugs for
antimicrobial amidines	514/-	422 514/42	23; 548/541; 548/556; 549/4
549/449; 549/450; 549/451			
US 6486200 B1	USPAT	20021126	Prodrugs for
antimicrobial amidines	514/-	467 514/4°	73; 549/448; 549/450; 549/4
US 6437078 B1	USPAT	20020820	Aliphatic polyurea
prepolymers, compositions a 528/73; 560/132	and methods	528/7	8 252/182.2; 252/182.22;
US 6410781 B1	USPAT	20020625	.alphaaminoacetic
acid derivativesalpha.4.bet	ta.7 receptor a	ntagonists	560/133 544/59;
546/333; 560/132	•	-	·
US 6392001 B1	USPAT	20020521	Process for the
production of light-stable po	olvisocvanates	containing allop	hanate groups 528/
			15; 560/132; 560/158; 560/1
US 6320012 B1	USPAT	20011120	Isocyanate
formulations containing acti			528/85 252/182.22; 560/13
560/26	ivated chain ex	Richaels	320/03 232/102.22, 300/10
US 6288226 B1	USPAT	20010911	1,3,5-Triazine
carbamates from amino-1,3,			
thereof 544/196			525/259; 525/375; 544/197
544/204; 544/205; 544/206;		23/170, 323/102,	323/237, 323/3/3, 344/17/
US 6284918 B1	USPAT	20010904	Selective inhibitors
prostaglandin endoperoxide		560/1	
560/142; 560/145	symmase-2	300/1.	<i>52</i> 500/155, 500/150,
US 6239247 B1	USPAT	20010529	Fluorochemical
composition comprising a u			
segment to impart stain rele			528/49 106/2;
427/389.9; 524/591; 525/12			•
US 6228979 B1	USPAT	20010508	6 Cyclic carbonates a
	USPA 1 528/		83; 546/245; 560/132; 560/1
	USPAT	20001107	•
their reactions with amines	LISEAI	Z000110/	
US 6143917 A		11.560/115.540	Process for product
US 6143917 A aryl carbamates		11; 560/115; 560)/13; 560/132; 560/137;
US 6143917 A aryl carbamates 560/17; 560/27; 560/29	560/32 560/		0/13; 560/132; 560/137;
US 6143917 A aryl carbamates 560/17; 560/27; 560/29 US 6072069 A	560/32 560/ USPAT	20000606	0/13; 560/132; 560/137; Biodegradable
US 6143917 A aryl carbamates 560/17; 560/27; 560/29 US 6072069 A nonionic contrast media	560/32 560/ USPAT 558/	20000606	0/13; 560/132; 560/137;
US 6143917 A aryl carbamates 560/17; 560/27; 560/29 US 6072069 A	560/32 560/ USPAT 558/	20000606	0/13; 560/132; 560/137; Biodegradable

US 6034096 A	USPAT	20000307	Compounds with anti-
	nmunosuppressive act	- · - · - · - ·	4/307 514/575;
US 6022989 A	558/233; 560/132; 560/ USPAT	20000208	Process for the
		560/132	560/133; 560/135;
preparation of an ac 560/136	iivaleu aiiiiilo aciu	300/132	300/133, 300/133,
US 5892113 A	USPAT	19990406	Hydroxyethyl
aminimides	564/147	17770400	Hydroxycthyr
US 5859163 A	USPAT	19990112	Allophanate group-
= '	yanates improved com		
			50/115; 560/132; 560/158;
560/159	.52/102.21, 252/102.22	2, 320/07, 320/00, 30	50/113, 500/152, 500/150,
US 5849750 A	USPAT	19981215	Dynemicin analogs
514/279	= = : :		34; 546/43; 549/214;
	556/465; 556/488; 560		51, 510, 15, 517, 211,
US 5807957 A	USPAT	19980915	Cationic film-forming
			ry system and method of
delivering agents to	the skin 528/	49 424/401 · 424/59·	424/70.11; 424/78.02;
	05; 424/78.07; 424/78.0		
	528/71; 560/115; 560/1		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
US 5792866 A	USPAT	19980811	Process for the
	-triazine carbamates fr		
carbonates		197; 544/200; 544/2	
US 5767220 A	USPAT	•	Low viscosity,
	rated polyurethanes co		• •
	522/90; 526/301; 528/		
US 5734082 A	USPAT	19980331	Hydroxyethyl
aminimides	564/147 560/	130; 560/132; 560/1	33; 560/37; 560/42
US 5705641 A		19980106	
preparation of 1,3,5	-triazine carbamates fr	om amino-1,3,5-tria	zines and organic
carbonates	544/196 544/		_
US 5621132 A	USPAT	19970415	Process for making
alkyl N-alkyl or N-a	aryl-thiocarbamates	558/234	
US 5602151 A	USPAT	19970211	Cholesterol ester
hydrolase inhibitors	514/327	514/330; 546/216	; 546/226; 546/227;
546/228			
US 5512565 A	USPAT	19960430	Cholesterol ester
hydrolase inhibitors			55.01; 514/330; 514/490;
	544/389; 544/59; 546/2		
US 5509943 A	USPAT	19960423	Motor fuel detergent
	yloxypolyether alloph		
US 5491256 A	USPAT	19960213	Composition of
			s nitric oxide reducing
agents in diesel emi			
US 5414120 A	USPAT	19950509	Polyether-substituted
imide compounds a			58/47; 558/48; 558/49;

.

.

```
560/132; 560/148; 560/158; 560/16; 560/160; 560/25; 560/26; 560/29; 564/156; 564/158;
564/159; 564/89; 564/90; 564/91; 564/92; 564/93; 564/95; 564/96; 564/97
                           USPAT
                                         19950509
                                                              Polyalkyl hydroxy
US 5413615 A
and amino aromatic carbamates and fuel compositions containing the same
       44/387 44/408; 44/418; 44/426; 44/428; 560/132; 560/24
US 5393914 A
                           USPAT
                                         19950228
                                                              Motor fuel detergent
                                                                             560/29
additives-hydrocarbyloxypolyether allophonate esters of 2-hydroxy ethane
       560/34
US 5391571 A
                           USPAT
                                         19950221
                                                               Cholesterol ester
hydrolase inhibitors
                            514/490
                                         514/529; 514/580; 560/115; 560/117;
560/118; 560/120; 560/121; 560/123; 560/124; 560/133; 560/20; 560/23; 560/24; 560/29;
560/30; 560/31; 560/32; 560/33
US 5362705 A
                           USPAT
                                         19941108
                                                              Herbicidal
formulations containing n-phosphonomethylglycine and alkyl phenol polyoxyalkylene
                                   504/206
                                                504/362
carboxylic acid surfactant
US 5318993 A
                            USPAT
                                          19940607
                                                              Antihyperlipidemic
                                   514/519; 552/293; 552/307; 552/308; 552/309;
                     514/690
benzoquinones
552/310; 560/132
                           USPAT
                                          19940201
                                                              Pharmacologically
US 5283352 A
active compounds, methods for the preparation thereof and compositions containing the
                            544/167; 544/391; 546/180; 546/208; 546/230; 546/334;
              558/401
same
558/405; 558/406; 558/411; 558/414; 558/416; 558/418; 558/419; 558/423; 560/106;
560/130; 560/132; 560/138; 560/142; 560/144; 560/20; 560/24; 560/25; 560/26; 560/29;
560/55; 560/75; 562/434; 562/465; 562/478; 564/166; 564/169; 564/170; 568/306;
568/308; 568/706; 568/711
                           USPAT
                                          19930921
                                                              Alkyl esters of n-
US 5247121 A
carboalkyloxy amino-11-undecanoic acids, their processes of preparation and their use as
thickening agents
                            560/24 424/DIG.5; 554/35; 554/36; 554/37; 560/132;
560/157; 560/32; 562/555
                                          19930511
                                                              Process for the
US 5210273 A
                            USPAT
preparation of mono- and oligourethanes
                                                 560/24 560/125; 560/127; 560/132;
560/157; 560/158; 560/162; 560/163
                                          19930406
                                                              Method of preparing
US 5200551 A
                           USPAT
an intermediate for the manufacture of bambuterol
                                                        560/132
                                                                      562/555
                                          19920714
                                                              Process for the
US 5130457 A
                           USPAT
preparation of N,N-disubstituted mono- and oligourethanes
                                                               560/24 560/115;
560/132; 560/157; 560/158; 560/162; 560/163; 560/164; 560/25; 560/26
                                          19920707
                                                              Preparation of amides
US 5128475 A
                           USPAT
                     560/37; 564/123; 564/132; 564/155; 564/207
       546/309
                            USPAT
                                          19920630
                                                               Carbamates, their
US 5126477 A
                                         560/132
                                                       44/329; 44/387; 560/157
production and use as fuels additives
                                         19920407
                                                              Carbamates, their
US 5103041 A
                           USPAT
production and use as fuels additives
                                          560/132
                                                       44/329; 44/387; 560/157
US 5066819 A
                            USPAT
                                         19911119
                                                              Process for the
preparation of aryl esters of N-alkyl carbamic acids
                                                                      549/452;
                                                        549/438
549/470; 560/132; 560/134; 560/135; 560/136
```

US 5021590 A	USPAT		Process for producing
N-alkyl-carbamates	549/438	549/470; 560/132; 56	50/134; 560/135;
560/136		40040404	A1 - ID (C C 1
		19910604	3-keto HMG-CoA
reductase inhibitors			5; 514/255.01; 514/330;
514/423; 514/487; 514/488;			
546/206; 548/373.1; 558/24	3; 558/260; 560	/1; 560/107; 560/11; 5	60/119; 560/122;
560/123; 560/124; 560/132;	560/17; 560/18	4; 560/187; 560/188; 5	560/220; 560/227;
560/228; 560/256; 560/29; 5	60/30; 560/31;	560/32; 560/56; 560/6	1; 560/62; 560/63
US 5008435 A urethanes 560/2	USPAT	19910416	Preparation of
			7; 560/158; 560/163;
560/164; 560/166; 560/25; 5	60/26; 560/28;	560/32	
US 4985587 A	USPAT	19910115	Reaction products of
p-vinylphenol and polyisocy	anates	560/25 560/115; 560/	/132; 560/137
US 4960881 A	USPAT	19901002	.alphachlorinated
carbonates, their method of	manufacture and	d application in the pro	otection of the amine
functions of amino acids	540/32	26 546/14; 546/2	26; 548/406; 548/528;
548/533; 556/420; 558/392;	558/441; 560/1	3; 560/132; 560/136; 5	560/148; 560/157;
560/16; 560/17; 560/24; 560			
US 4931466 A	USPAT	19900605	Crystalline form and
its preparation 514/4 US 4925971 A	90 560/13	32	
US 4925971 A	USPAT	19900515	Method for producing
aliphatic o-arylurethanes	560/13	37 546/153; 546 <i>i</i>	/292; 546/335; 549/285;
560/115; 560/132; 560/133;			
US 4891385 A		19900102	
compositions 514/4	90 514/9′	75	
US 4883903 A	USPAT	19891128	Novel procedure for
US 4883903 A the preparation of activated US 4883854 A	nitrosocarbama	tes 560/1:	37 558/282
US 4883854 A	USPAT	19891128	Hydroxyl functional
US 4883854 A monomers 528/2	8 528/73; 528/7	76; 528/85; 544/388; 5	56/450; 556/462;
560/115; 560/132; 560/158;			
US 4801644 A		19890131	Coating compositions
524/839 524/8		3/85; 560/115; 560/132	; 560/158; 560/25;
560/26	,		
US 4793993 A	USPAT	19881227	Crosslinking of hair
thiols 424/70.2	424/47; 514/5	544; 514/569; 560/124;	560/132; 560/157;
560/164	,	, , ,	
US 4788324 A	USPAT	19881129	Preparation of o-(1-
methoxy-2-chloro)-ethoxypl		carbamate	560/132
US 4781947 A	USPAT	19881101	Sizing agent for
carbon fibers 427/3	85.5 428/3	57; 428/368; 428/74; 5	
528/75; 560/115; 560/132; 5			
US 4777283 A	USPÁT	19881011	Process for the
_	ODIAI		
preparation of alkoxycarbon			560/347
preparation of alkoxycarbon US 4776875 A			560/347 Functional acetic acid
	yl isocyanates USPAT	560/129 19881011 8	Functional acetic acid

```
504/196; 504/198; 504/202; 504/204; 504/206; 504/207;
them
              504/195
504/208; 540/542; 544/149; 544/157; 546/22; 548/413; 549/218; 558/231; 558/386;
558/45; 560/103; 560/105; 560/115; 560/12; 560/129; 560/130; 560/132; 560/137;
560/144; 560/145; 560/148; 560/155; 560/157; 560/160; 560/162; 560/163; 560/165;
560/168; 560/172; 560/179; 560/185; 560/187; 560/188; 560/189; 560/222; 560/231;
560/24; 560/29; 560/32; 560/33; 560/35; 560/60; 560/61; 564/13; 987/125; 987/186;
987/366
US 4770804 A
                            USPAT
                                          19880913
                                                               Thickening systems
for high water based functional fluids and the high water based functional fluids
containing these thickening systems
                                          252/75 252/77; 252/79; 524/591; 560/132;
560/158
US 4740531 A
                            USPAT
                                          19880426
                                                               Polyaminohydroxyl
compounds containing urethane and/or urea groups and processes for their preparation
and use
                     521/167
                                   264/328.1; 264/328.2; 264/328.8; 264/51; 528/76;
528/77; 528/79; 560/115; 560/116; 560/117; 560/132; 560/133; 560/24; 560/25; 560/26;
564/32; 564/38; 564/48; 564/55; 564/57
                                          19880216
                                                               Process for the
US 4725680 A
                            USPAT
preparation of carbamates, thiocarbamates and ureas
                                                        540/608
                                                                      544/172;
546/210: 546/226: 546/245: 548/311.4: 548/313.7: 548/315.4: 548/334.1: 548/531;
548/533; 549/462; 549/470; 549/496; 558/232; 560/132; 560/157; 560/160; 560/163;
560/165; 560/24; 560/32; 564/255; 564/483; 564/61; 564/63
US 4704420 A
                            USPAT
                                          19871103
                                                               Highly functional
                                                                      524/233
fluorinated polyisocyanates and varnishes obtained therefrom
       252/182.22; 524/308; 524/560; 524/726; 524/745; 524/759; 524/760; 528/65;
528/66; 528/76; 528/77; 560/115; 560/116; 560/132; 560/158; 560/25; 560/26
US 4698438 A
                            USPAT
                                          19871006
                                                               Process for the
                                                        558/3 549/438; 549/452;
preparation of methyl carbamates and thioimidates
549/470; 560/132; 560/134; 560/338; 564/255
                                          19870915
US 4694097 A
                            USPAT
                                                               Carbamate ester
                     560/24 560/115; 560/157; 560/163; 560/22; 560/25; 560/29;
production
560/30; 560/31; 560/32
                            USPAT
                                          19870505
                                                               Ethylenically
US 4663475 A
unsaturated N-(halosulfonyl) carbamyl monomers
                                                        560/137
                                                                      560/132;
560/148
                            USPAT
                                                               Process for the
US 4659845 A
                                          19870421
production of N-methylcarbamates
                                          549/438
                                                        549/452; 549/467; 549/470;
560/132; 560/134; 560/135; 560/136; 560/345
                            USPAT
                                          19860916
                                                               Process for the
US 4612385 A
                                                               560/12
preparation of phenyl N-(2-biphenylylsulfonyl) carbamate
US 4594098 A
                            USPAT
                                          19860610
                                                               Phosphorus-
containing functional derivatives of acetic acid, process for their preparation and
herbicidal and growth-regulating agents containing them
                                                               504/207
       504/198; 504/202; 504/206; 504/208; 558/385; 560/12; 560/132; 560/137;
560/144; 560/145; 560/148; 560/150; 560/151; 560/157; 560/160; 560/162; 560/163;
560/165; 560/179; 560/187; 560/188; 560/189; 560/24; 560/29; 560/32; 560/33; 560/60;
```

```
562/15; 562/16; 562/24; 562/470; 562/579; 562/588; 564/150; 564/151; 987/125;
987/186
US 4576801 A
                           USPAT
                                         19860318
                                                              Pesticidal sheets or
                    427/288
                                  106/15.05; 106/31.43; 106/31.46; 106/31.58;
containers
424/412; 424/415; 428/907
                           USPAT
                                         19850827
                                                              Preparation of
US 4537986 A
pyrocatechol methylcarbamate
                                         560/132
US 4532347 A
                           USPAT
                                         19850730
                                                              Membrane solvent
                                         210/638: 549/525: 554/151: 554/157:
                           562/528
extraction process
560/132; 560/157; 560/204; 560/231; 560/24; 560/246; 560/265; 562/527; 562/529;
562/530; 562/543
                           USPAT
                                         19850730
                                                              Pesticidal N-methyl-
US 4532256 A
                           514/469
                                         514/477; 514/490; 549/467; 549/470; 558/3;
carbamic acid esters
560/132; 560/134; 560/160; 560/167; 560/27; 560/29
                                                              N-Alkoxycarbonyl-
                           USPAT
                                         19850611
US 4522763 A
                                                              560/179
and N-alkoxythiocarbonyl-amidines and their preparation
       504/222; 544/7; 558/234; 560/115; 560/129; 560/132; 560/157
                                         19850312
                                                              Polymerizable UV
                           USPAT
US 4504628 A
light stabilizers from isocyanatoalkyl esters of unsaturated carboxylic acids
                    524/103; 524/199; 524/91; 524/99; 525/374; 525/375; 525/384;
       525/278
525/386; 526/301; 548/259; 560/132; 560/157; 560/158; 560/163; 560/24; 560/25;
560/27; 560/32; 560/33
                                         19850101
                                                              Process for the
US 4491671 A
                           USPAT
preparation of N-substituted imido-dicarboxylic acid diaryl esters
                                                                      560/115
       549/426; 549/493; 558/393; 558/417; 560/133; 560/134; 560/137; 560/22;
560/29; 560/31; 560/32
                                                              Preparation of N-
                           USPAT
                                         19841009
US 4476316 A
                                   560/24 560/132; 560/157; 560/162; 560/163;
substituted carbamates
560/27; 560/32
                                                              N-Substituted imido-
                           USPAT
                                         19840508
US 4447635 A
dicarboxylic acid diaryl ester compounds and herbicide intermediates
                    504/227; 504/230; 544/223; 546/309; 546/335; 548/163; 548/180;
       560/115
549/424; 549/426; 549/480; 549/493; 558/393; 558/417; 560/22; 560/29; 560/31; 560/32
                            USPAT
                                          19830628
                                                               Catalyst system for
US 4390710 A
manufacturing p-chlorophenyl-N-methyl carbamate
                                                        549/441
                                                                      549/452;
560/115; 560/132; 560/134; 560/32
                                                        10
                                                               Oxidation process
                            USPAT
                                          19830125
US 4370497 A
                                         564/55 558/230; 558/243; 558/245; 558/248;
using tellurium oxide catalysts
558/250; 558/257; 558/275; 558/277; 560/1; 560/115; 560/121; 560/123; 560/124;
560/125; 560/126; 560/131; 560/132; 560/136; 560/137; 560/142; 560/145; 560/157;
560/24: 560/29: 560/30: 560/31: 560/32: 560/33: 560/43: 560/55: 560/58: 560/61
                                          19820831
                                                               Process for the
                           USPAT
US 4347377 A
                                                        560/32 560/132; 560/28;
preparation of polyhalogenphenyl carbamates
560/29; 560/31
                                                               Benzoxazolyl-
                            USPAT
                                          19820831
US 4347372 A
glyoxylonitrile-2-oxime ether derivatives
                                                 548/217
                                                               47/DIG.3; 504/104;
```

```
504/105; 504/106; 504/108; 504/109; 504/110; 504/111; 504/112; 544/299; 544/53;
546/174; 546/290; 546/313; 546/314; 546/329; 546/336; 548/136; 548/179; 548/255;
548/309.7; 548/315.4; 548/319.1; 548/319.5; 548/336.1; 548/349.1; 549/22; 549/292;
549/378; 549/39; 549/398; 549/417; 549/451; 549/491; 549/496; 549/501; 549/74;
558/269; 558/273; 558/391; 558/408; 558/409; 558/421; 558/422; 560/132; 560/142
US 4339592 A
                           USPAT
                                          19820713
                                                              Process for the
                                   560/25 544/37; 558/353; 560/115; 560/12; 560/13;
production of urethanes
560/132; 560/133; 560/134; 560/135; 560/136; 560/157; 560/158; 560/24; 560/27;
560/28; 560/30; 560/31; 560/32; 560/33; 560/9
US 4323469 A
                           USPAT
                                          19820406
                                                              Process for O-
acylating phenol derivatives and acylating compositions for this purpose
                    548/211; 549/470; 560/132; 560/32
       252/182.3
                           USPAT
                                          19820216
                                                               Process for O-
US 4315861 A
acylating phenol derivatives and acylating compositions for this purpose
                     548/211; 549/470; 558/417; 560/115; 560/132; 560/28; 560/32
       549/452
US 4312662 A
                            USPAT
                                          19820126
                                                               N-Substituted
carboxy-N-phosphonomethylglycines and the salts thereof as herbicides
                     560/132; 560/157; 560/167; 987/168
       504/205
                                                               Process for the
US 4304922 A
                           USPAT
                                          19811208
                                   560/24 560/115; 560/132; 560/133; 560/134;
preparation of urethane
560/157; 560/158; 560/159; 560/161; 560/162; 560/163; 560/164; 560/25; 560/26;
560/28; 560/30; 560/31; 560/32; 560/33
US 4303793 A
                           USPAT
                                          19811201
                                                               Aqueous carbamate
                     560/24 560/132; 560/30
dispersions
                                                               Manufacture of
                            USPAT
                                          19811117
US 4301087 A
                                   558/6 558/260; 558/274; 558/277; 560/132;
carbamates from cyanogen
560/133; 560/134; 560/157; 560/162; 560/166
                                          19810818
                                                               4-Substituted
                            USPAT
US 4284825 A
benzaldehyde-dialkylacetal
                                   568/592
                                                 205/456; 560/132
                                                               Process for
                            USPAT
                                          19810714
US 4278807 A
production of 1-naphthyl methylcarbamate
                                                 560/134
                                                               Catalytic process for
US 4266070 A
                            USPAT
                                          19810505
                                   560/24 502/174; 560/115; 560/132; 560/133;
the manufacture of urethanes
560/135; 560/136; 560/137; 560/148; 560/157; 560/158; 560/159; 560/160; 560/161;
560/162; 560/163; 560/164; 560/165; 560/25; 560/26; 560/27; 560/29; 560/30; 560/31;
560/32; 560/33; 560/9
                                                               Process for the
                            USPAT
                                          19810414
US 4262130 A
                                   560/24 502/164; 502/167; 502/230; 549/69;
production of urethanes
560/115; 560/13; 560/132; 560/157; 560/158; 560/25; 560/27; 560/28; 560/30; 560/31;
560/32; 560/33; 560/9
                            USPAT
                                          19810407
                                                               Process for the
US 4260781 A
                                   560/24 558/353; 560/115; 560/132; 560/133;
manufacture of carbamates
560/135; 560/136; 560/137; 560/148; 560/157; 560/158; 560/159; 560/160; 560/161;
560/162; 560/163; 560/164; 560/165; 560/25; 560/26; 560/27; 560/29; 560/30; 560/31;
560/32; 560/33; 560/9
```

```
US 4258201 A
                           USPAT
                                         19810324
                                                              Process for the
manufacture of carbamates
                                  560/24 558/417; 558/431; 558/445; 560/115;
560/132; 560/133; 560/134; 560/135; 560/136; 560/137; 560/157; 560/158; 560/159;
560/160; 560/161; 560/162; 560/163; 560/164; 560/165; 560/166; 560/167; 560/25;
560/26; 560/27; 560/28; 560/29; 560/30; 560/31; 560/32; 560/33
                                         19810324
                                                              Production of
US 4258200 A
                           USPAT
carboxylic acid amides and carbamates using cobalt catalysts
                                                                     560/24
       554/69; 560/132; 560/153; 560/163; 560/32; 564/135; 564/137
                                                              Carbamic acid ester,
                           USPAT
                                         19810324
US 4257804 A
process for making the same and composition containing same
                                                                     504/304
       504/305; 560/115; 560/133; 560/27; 560/28; 560/29; 560/31; 560/32
                                         19801230
                                                              Promoted method for
US 4242520 A
                           USPAT
                            560/24 558/353; 560/115; 560/132; 560/135; 560/136;
producing carbamates
560/137; 560/148; 560/157; 560/158; 560/159; 560/161; 560/162; 560/165; 560/25;
560/26; 560/27; 560/28; 560/32; 560/33; 560/9
                                         19801216
                                                              Process for the
US 4239904 A
                           USPAT
                                                 560/115; 560/132; 560/134; 560/152;
preparation of urethanes
                                   560/157
560/156; 560/160; 560/161; 560/162; 560/163; 560/165; 560/167
                                         19801216
                                                              2-(1-Methylpropyn-2-
US 4239775 A
                           USPAT
yl-thio)-phenyl-N-methylcarbamate and its use for combating pests of the Acarina order
       514/490
                    560/135
                                                              Carbamate
US 4234580 A
                           USPAT
                                          19801118
thiosulfenylcarbamoyl fluoride compounds
                                                 514/477
                                                              504/288; 504/298;
504/302; 514/369; 514/435; 514/436; 514/439; 514/442; 514/443; 514/447; 514/452;
514/464; 514/465; 514/480; 514/481; 544/164; 544/58.2; 548/184; 548/517; 548/525;
548/526; 548/557; 548/558; 549/14; 549/21; 549/22; 549/30; 549/362; 549/366; 549/378;
549/38; 549/39; 549/438; 549/439; 549/449; 549/470; 549/51; 549/60; 549/68; 558/387;
560/132; 560/133; 560/134; 560/135; 560/136; 560/137; 560/148; 562/845; 564/265
                           USPAT
                                          19791218
                                                              Trans-N-acyl-N-
US 4179572 A
alkyl-1-amino-1,3-butadienes and trans-N-acyl-N-aryl-1-amino-1,3,-butadienes
                    560/132; 560/157
                           USPAT
                                          19791002
                                                              Pesticidal
US 4169894 A
unsymmetrical N-substituted bis-carbamoyloxy disulfide compounds
                    514/227.5; 514/227.8; 514/228.2; 514/230.8; 514/369; 514/435;
514/443; 514/452; 514/470; 514/477; 514/486; 514/490; 544/164; 544/58.2; 548/184;
549/14; 549/21; 549/22; 549/30; 549/38; 549/39; 549/435; 549/438; 549/448; 549/452;
549/466; 549/470; 549/51; 549/60; 549/68; 558/387; 560/132; 560/133; 560/134;
560/135: 560/136: 560/137: 560/148: 564/255
                                          19790807
                                                              Process for the
US 4163861 A
                           USPAT
                                                        560/134; 560/163
                                          560/132
preparation of aromatic urethanes
                           USPAT
                                         19790731
                                                              O-alkoxy- and
US 4163112 A
                                                 514/949; 560/115; 560/135; 560/137;
alkylthiophenyl carbamates
                                   560/132
560/22; 560/29; 560/31; 560/9
                                                              Manufacture of
US 4156784 A
                            USPAT
                                          19790529
                                   560/132; 560/162; 560/163; 560/164; 560/165;
                     560/157
carbamates
560/166
```

770 44 5 45 5	I I CD A T	10700515		m1 1 .1 .11	
US 4154761 A	USPAT	19790515		<u> </u>	
active compounds	564/363	549/439; 56	0/132; 3	60/19; 564/220;	
564/344; 564/356; 564/369		10700417	2	Process for the	
US 4150034 A	USPAT	19790417	3		
preparation of substituted-p		cardamates		549/30 549/39;	
549/452; 560/132; 560/135		19790306	1	Manufacture of bota	
US 4143064 A	USPAT			Manufacture of .beta	
halocetals or .betahaloket					
560/133; 560/137; 560/138	; 360/140; 360/	144; 300/143;	300/392	, 90//149, 90//1/3,	
987/212; 987/228 US 4140725 A	USPAT	19790220	6	Pyrocatechol ethers	
				132; 560/133; 560/254	
US 4123450 A	USPAT	19781031	4	Process for preparing	
alkyl isocyanates	560/345	558/282; 560		Trocess for preparing	
US 4107229 A	USPAT	19780815	10	Polyurethane	
acrylates of hydroxyalkylat				525/504; 525/507;	
526/301; 560/115; 560/133		323/.	502	323/301, 323/301,	
US 4097676 A	USPAT	19780627	2	Method for the	
preparation of aromatic ure		560/132		133; 560/134; 560/136;	
560/137	· · · · · · · · · · · · · · · · · · ·		000,	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	
US 4097006 A	USPAT	19780627	20	Magnetic tape	
				347.2; 360/132	
US 4095034 A	USPAT	19780613	4	Manufacture of	
.alphanaphthyl-N-methyl-	-carbamate	560/	134	560/132; 560/157;	
560/162; 560/164; 560/166					
US 4086246 A	USPAT	19780425	3	Process for the	
preparation of carbamate d	erivatives	549/452	548/3	308.7; 549/470; 560/115;	
560/132; 560/29; 560/31; 5					
US 4082779 A	USPAT	19780404	9	Acylation process for	
the preparation of steroid phenolic n-disubstituted carbamate esters, and ion pair solution					
for use in the process 552/626 552/617; 560/115; 560/132; 560/133;					
560/134; 560/136; 560/137	; 560/20; 560/2	21; 560/22; 560	/23; 560)/25; 560/26; 560/27;	
560/29; 560/31; 560/32					
US 4081461 A	USPAT			-	
the preparation of phenolic					
				; 546/227; 546/228;	
546/279.1; 546/292; 552/6			3; 560/1	34; 560/136; 560/137;	
560/21; 560/22; 560/27; 56	•		4	m N 1N	
US 4065496 A	USPAT	19771227	4	Trans-N-acyl-N-	
alkyl-1-amino-1,3-butadier	ies, trans-N-acy	/I-N-aryl-1-ami	no-1,3-	butagienes and	
preparation thereof		•	-	/115; 560/132; 560/157;	
560/24; 560/32; 564/143; 5	64/70// 564/71	1. JP4//1/. JP	4/218		
			_	Hrathanas of	
US 4061652 A	USPAT	19771206	5	Urethanes of	
US 4061652 A hydroxybenzotriazoles 524/611; 524/612; 524/853	USPAT 548/2	19771206 261 523/-	5	Urethanes of 3/508; 524/577; 524/590;	

US 4060544 A USPAT 19771129 9 N-2-[N-(keto-tert-alkyl carbamyl)alkyl]phenylamines 558/48 534/788; 534/844; 534/852; 534/854; 558/14; 558/394; 558/395; 560/132; 560/250; 560/254; 564/157; 564/163; 564/50; 564/92; 564/99

US 4059615 A USPAT 19771122 18 Side chain halogenated alkylphenyl haloformates and derivatives 560/132

558/282; 560/137; 987/147; 987/154; 987/209; 987/211